Case No. 72210



COMMISSIONER FOR PATENTS PO BOX 1450 **ALEXANDRIA, VA 22313-1450**

Transmitted herewith for filing is the patent application of:

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: MAILSTOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450.

EXPRESS MAIL NO .: _ EL-964278879-US

DATE OF DEPOSIT: November 24, 2003

NAME:

SIGNATURE

Inventors:

Jeffrey J. BERTRAND

For:

[]

MULTI-FUNCTION SOLID-STATE SWITCH

Please note the following:

Patent Application: 36 pages, 20 claims. 4 sheet(s) of drawings.

The suggested drawing figure to be published is FIG. 1
A declaration and power of attorney.
Citation Under 37 CFR 1.97 and PTO-1449.

Applicant qualifies as a small entity under 37 CFR § 1.27.

Assignee info:

Name: ADTRAN, INC.
Address: 901 EXPLORER BLVD., HUNTSVILLE, AL 35806
State of Incorporation: DELAWARE

Applicant claims priority benefit to the following foreign application(s): []

Country:

Application No.: Filing Date:

Applicant claims priority benefit to the following U.S. application(s):

Application No.:

Filing Date:

The filing fee has been calculated as shown below:

| | (Col. 1) | | (Col. 2) | SMALL E | | NTITY | | LARGE ENTITY | |
|--|----------|-----|----------|------------|-------|--------|-----------|--------------|--------|
| FOR: | # FILED | | # EXTRA | 1 7 | RATE | FEE | | RATE | FEE |
| BASIC FEE | | | | | | \$ 385 | <u>OR</u> | | \$ 770 |
| TOTAL CLAIMS | 20 | -20 | | | X 9 | \$ | OR | X 18 | \$ |
| INDEP CLAIMS | 3 . | - 3 | | . 1 | X 43 | \$ | <u>OR</u> | X 86 | \$ |
| * If the difference in Col. 1 is less than "0", enter "0" in Col. 2. | | | | #7 | TOTAL | \$ | | TOTAL | \$ 770 |

[X] Authorization is given to charge the Filing Fee in the amount of \$770.00 to Deposit Account 01-0484.

[X] Authorization is given to charge the Assignment Recordal Fee in the amount of \$40.00 to Deposit Account; 01-0484.

[X] The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.

PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHARLES E. WANDS [X]

Please associate this application with Customer No. 27975. [X]

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PATENT TRADEMARK OFFICE

November 24, 2003

CHARLES E. WANDS Reg. No. 25,649